PATENT APP ATION FEE DETERMINATION RECEIVED December 8, 2004

Application or Docket Number 10,5% & 238

CLAIMS AS FILED - PART I								SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY		
<u> </u>			(Column 1)		(Column 2)		_	TIPE	<u></u>	7 7	SMALL	ENIIIY
U.S. NATIONAL STAGE FEES							╛	RATE	FEE		RATE	FEE
BASIC FEE			SMALL ENT. = \$ 150			GE ENT. = \$ 300		BASIC FEE		OR	BASIC FEE	300
EXAMINATION FEE			Satisfies PCT Article 33(1)- (4) = \$50/\$100			ther situations = \$ 100 / \$ 200		EXAM. FEE			EXAM. FEE	200
SE	ARCH FEE		U.S. is ISA = \$ ALL other cor \$ 200 / \$	untries =	1	ther situations = \$ 250 / \$ 500		SEARCH FEE			SEARCH FEE	5W
FEE FOR EXTRA SPEC. PGS.			min	us 100 =		/ 50 =		X \$ 125 =	•	:	X \$ 250 =	
TOTAL CHARGEABLE CLAIMS			8 min	nus 20 =	*			X \$ 25 =		OR	X \$ 50 =	
IND	EPENDENT CL	AIMS	4 "	inus 3 =	*	1		X \$ 100 =		OR	X \$ 200 =	ZOD
MUI	TIPLE DEPEN	DENT CLAIM PRI	SENT					+ \$ 180 =		OR	+ \$ 360 =	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTAL		OR	TOTAL		
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3						(Column 3)		SMALL E	NTITY	OR	OTHER SMALL E	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER BUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	•	Minus	**		=		X \$ 25 =		OR	X \$ 50 =	
	Independent	*	Minus	***		=		X \$ 100 =		OR	X \$ 200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
TOTAL ADDIT. FEE										OR	TOTAL ADDIT. FEE	
8 -		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Colum HIGHI NUME PREVIO PAID I	ST SER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Minus	**		=		X \$ 25 =		OR	X \$ 50 =	
	Independent	•.	Minus	***		=-		X \$ 100 =		OR	X \$ 200 =	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+ \$ 180 =		OR	+ \$ 360 =	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3". The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												